## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC20 Rec'd PCT/PTO 1 4 OCT 2005

Applicant: Serial No:

Karola Richter et al.

Art Unit:

Filing Date:

Title:

SILICON SUBSTRATE COMPRISING POSITIVE ETCHING PROFILES

WITH A DEFINED SLOPE ANGLE, AND PRODUCTION METHOD.

Priority Application: Country: Germany; No.: 103 18 568.2; Filing Date: April 15, 2003

PCT Application: No.: PCT/DE2004/000804; Filing Date: April 15, 2004

October 14, 2005

Attorney's Docket No.: HMP201T1

### TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks **BOX PCT** P.O. Box 1450

Alexandria, VA 22313

SIR:

Transmitted herewith for filing is:

- <X> Form PTO-1390
- <X> Copy of the PCT application No. PCT/DE2004/000804 as published Publication No. WO 2004/093162 (10 pages of the specification, 8 drawing sheets, and 1 tables)
- <X> English Translation of PCT application No. PCT/DE2004/000804 as filed (21 pages of the specification, 8 drawing sheets and 2 tables)
- <X> Preliminary Amendment dated October 14, 2005 (5 pages)
- <> Applicant claims small entity status. The fees indicated above are reduced by 1/2
- <X> Request to Accept Patent Application for Entering U.S. National Phase under 35 USC § 371
- <X> Claim of Priority
- <X> Form PTO-1449
- <X> Copy of the International Search Report and copy of references cited therein
- <X> Information Disclosure Statement dated October 12, 2005
- <X> Information Disclosure Citation
- <X> Fees in the amount of \$600.00 are to be charged to a credit card. Form PTO-2038 is enclosed
- (X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.
- (X) The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16, and 1.17, after a mailing of a Notice of Allowance under 37 CFR 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights.
- () Please charge my Deposit Account No.11-0224 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

Hall M Kasper JC20 Rec'd PCT/PTO 1 4 OCT 2005

Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059 Reg. No. 28,559 Tel.(908)526-1717

Express Mail Certification: I hereby certify that the correspondence attached hereto is being deposited with the USPS "Express Mail Post Office to Addressee" on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231,

Deposit Date: 07-14	1-2005, "Express Mail Mailing Label No":	EI) 897 604 088	45
Signature:	Holey	Date: <u>07-14-2005</u>	

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11. 🔽	An Information	n Disclosure Statem	ent under 37 CFR 1.97	and 1.98.		
12.	An assignment	document for recor	ding. A separate cover	sheet in compliance	ce with 37 CFR 3.	28 and 3.31 is included.
13. 🗹	A FIRST preli	minary amendment.				
14.	A SECOND or	r SUBSEQUENT pi	eliminary amendment.			
15. 🔲	A substitute sp	ecification.				
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17. 🔲	A computer-rea	adable form of the s	equence listing in accor	rdance with PCT R	ule 13ter.2 and 35	5 U.S.C. 1.821 - 1.825.
18.	A second copy	of the published int	ernational application	under 35 U.S.C. 154	4(d)(4).	
19. 🔲	A second copy	of the English lang	uage translation of the	international applic	ation under 35 U.	S.C. 154(d)(4).
20. 🔲	Other items or	information:				

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Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Karola Richter et al.

JC20 Rec'd PCT/PTO 1 4 OCT 2009

Serial No:

Art Unit:

Filing Date:

Title:

SILICON SUBSTRATE COMPRISING POSITIVE ETCHING PROFILES

WITH A DEFINED SLOPE ANGLE, AND PRODUCTION METHOD.

Priority Application: Country: Germany; No.: 103 18 568.2; Filing Date: April 15, 2003

PCT Application: No.: PCT/DE2004/000804; Filing Date: April 15, 2004

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October 14, 2005

Attorney's Docket No.: HMP201R1

# REQUEST TO ACCEPT PATENT APPLICATION FOR ENTERING UNITED STATES NATIONAL PHASE UNDER 35 USC §371

Hon. Commissioner of Patents and Trademarks

**Box PCT** 

P.O. Box 1450

Alexandria, VA 22313

SIR:

A patent application related to the above identified application was filed on April 15, 2004 under the PCT Treaty under the docket number PCT/DE2004/000804. English translation of the originally filed PCT application PCT/DE2004/000804 is enclosed with this filing.

It is respectfully requested that the present application be treated as an application filed under the Section 35 U.S.C. § 371 for transferring a PCT application PCT/DE2004/000804, naming the United States, into the national phase and that the present application be granted any and all benefits and in particular those benefits relating to a priority recognition of prior filings under jurisdiction of treaty members and available under the Patent Cooperation Treaty (Washington Treaty), the Paris Convention

10/553728

Treaty, and under the United States Code based on the Talling Junger the T 2005 Patent Cooperation Treaty of PCT application PCT/DE2004/000804.

If there should be any problems in granting the benefits available under the Patent Cooperation Treaty and/or 35 USC §371 based on such items as incompleteness of application, excessive time delays or defective application papers, then it is alternatively respectfully requested that prior to the expiration through abandonment of a filing under 35 USC §371 and under charging the required fees from deposit account, the present application be treated as an application and/or continuation application filed at a time required under any one of the sections 35 U.S.C. §111, 35 U.S.C. §363, and/or 35 U.S.C. §365(c) as applicable and that the present application be treated as a continuation or continuation-in-part application of the PCT application PCT/DE2004/000804.

Recognition of PCT national phase status or, respectively, continuation or continuation-in-part status under the PCT Treaty and/or of the claimed priority dates of April 15, 2003 is respectfully requested for the patent application documents in the above captioned matter.

Respectfully submitted, Karola Richter et al.

By:

Horst M. Kasper, their attorney, 13 Forest Drive, Warren, N.J. 07059 Tel.:(908)526-1717 Fax:(908)526-6977 Reg. No. 28,559; Docket No.: HMP201

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# JC20 Rec'd PCT/PTO 1 4 OCT 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Karola Richter et al.

Serial No:

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SILICON SUBSTRATE COMPRISING POSITIVE ETCHING PROFILES

WITH A DEFINED SLOPE ANGLE, AND PRODUCTION METHOD.

Priority Application: Country: Germany; No.: 103 18 568.2; Filing Date: April 15, 2003

PCT Application: No.: PCT/DE2004/000804; Filing Date: April 15, 2004

October 14, 2005

Attorney's Docket No.: HMP201CP

### **CLAIM OF PRIORITY**

Hon. Commissioner of Patents and Trademarks **Box PCT** P.O. Box 1450 Alexandria, VA 22313

Sir:

Pursuant to Title 35, United States Code, Section 119 (1952), the undersigned hereby claims the benefit of the filing date of a prior foreign patent application forming a basis of the PCT application viz.:

Country:

**GERMANY** 

Application No.: 103 18 568.2

Date of Filing:

April 15, 2003

In support of this claim, a certified copy of the aforementioned foreign patent applications is believed to have been submitted by the World Intellectual Property Organization and should have been received by the United States Patent and Trademark Office prior to the expiration of 20, or respectively 30, months from the first priority date of the application.

Respectfully submitted, JC20 Rec'd PCT/PTO 1 4 OCT 2003

Karola Richter et al.

Bv:

Homm Kenjur

Horst M. Kasper, their attorney, 13 Forest Drive, Warren, N.J. 07059 Tel.:(908)757-2839 Fax:(908)668-5262 Reg. No. 28559; Docket No.: HMP201

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